PDR RID Report

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Section Scheduling **Page** **Figure** **Table**

Category Name Design **Actionee** HAIS
Sub Category
Subject Guarantee EOSDIS with the schedule based on UIID

Description of Problem or Suggestion:

The following point should be clarified in EOC scheduling concept.
EOC scheduling function shall guarantee the mission schedule which is computed from the restrictions of ASTER UIID, considering the requirement from all the instruments on EOS-AM1.

Originator's Recommendation

GSFC Response by: **GSFC Response Date**

HAIS Response by: D. Herring **HAIS Schedule** 2/17/95
HAIS R. E. B. Moore **HAIS Response Date** 2/15/95

The design presented at PDR includes the level of ASTER modeling necessary for checking constraints at the spacecraft-level. Examples of spacecraft-level constraints are platform stability, power consumption and data volume consumption. The constraints used during scheduling will be mutually agreed to between the ASTER operations team and the EOC Flight Operations Team, and will be documented in the Operations Interface Control Document. The UIID allocations will be a source of the constraints; however, the constraints may also be adjusted to accommodate operational limits. Note that ASTER's use of resources may also be limited by other factors. For example, ASTER will not be able to get 16 minutes of continuous data to the ground if the TDRSS contact time is not also available.

Constraints will only be defined for resources that are managed. If a resource is not an operational issue, it will not be constraint checked.

Status **Closed** **Date Closed** **2/24/95** **Sponsor** **Johns**

****** **Attachment if any** ******